



**PNEUMATIC DEVICE FOR PERSONAL PROTECTION AND
RELEVANT ARTICLE OF CLOTHING INCLUDING SUCH
DEVICE**

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Abstract

The A pneumatic device for personal protection (10) is of the kind having has at least one sac-like gas-tight element (11) connectable through 10 an inlet box (25) to automatically releasingrelease inflating means and attaching means (14,15) co-operating, in working position, with the body of a user so that the sac-like element (11) is kept in a position which corresponds to thea portion of the body to be protected. The sac-like element (11) encloses a variable volume chamber (13) which is intended to 15 be filled with a gas introduced therein via saidan inlet box (25). The chamber (13) comprisesincludes inside flexible partition members (P) extending lengthwise a greater side of the chamber (13) and connected along their edges extending lengthwise to two opposite walls (12) of the chamber (13). The flexible partition members (P) divide the chamber (13) 20 into a plurality of compartments (20,21,22) arranged one next to another and in fluid communication with each other.